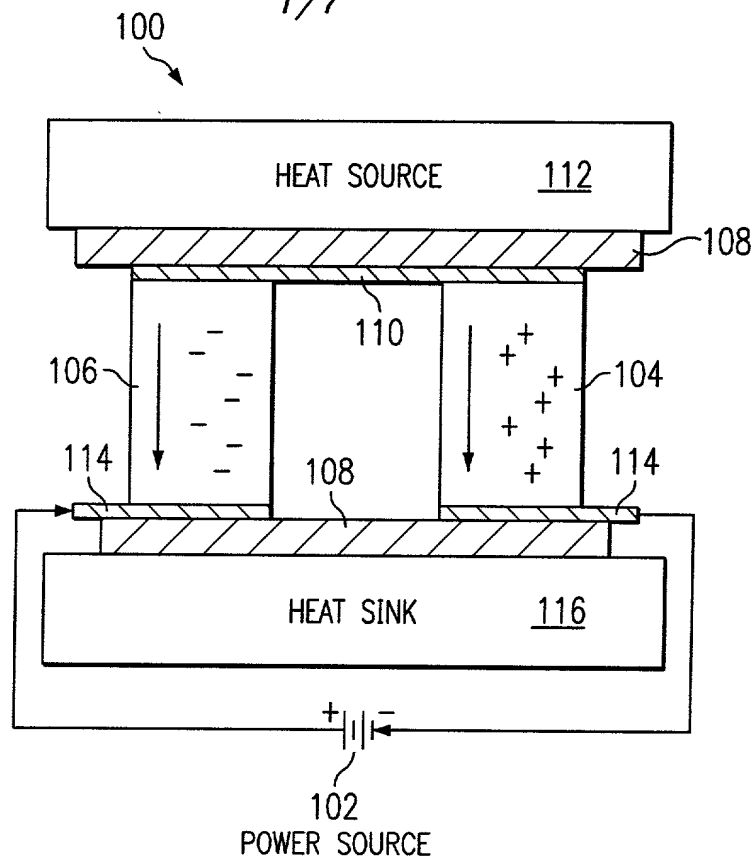
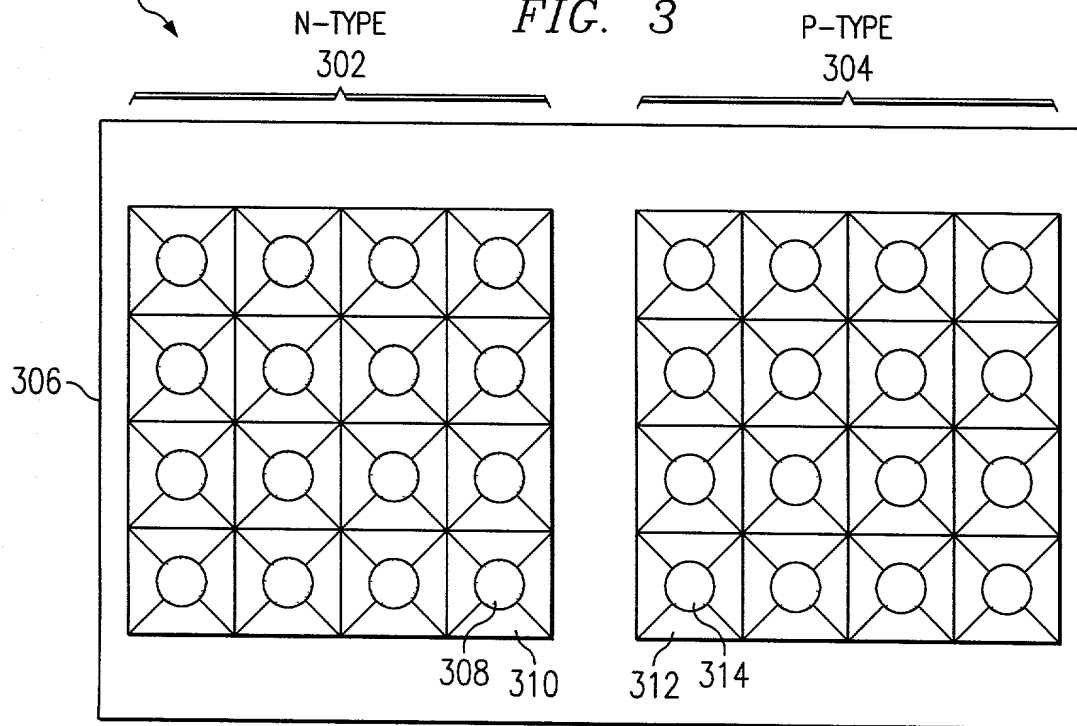


FIG. 1
(PRIOR ART)



300

FIG. 3



200

This diagram shows a cross-sectional view of a multi-layered structure. A central core consists of a top layer (202) and a bottom layer (204), both with diagonal hatching. This core is flanked by two side layers (206 and 208), also with diagonal hatching. The top layer (202) has a thickness indicated by dimension line 210. The bottom layer (204) has a thickness indicated by dimension line 212. The side layers (206 and 208) have a thickness indicated by dimension line 214. The entire structure is bounded by a top surface (216) and a bottom surface (218). The side layers (206 and 208) are shown with a wavy, irregular interface (220) between them. The top surface (216) and bottom surface (218) are shown with a wavy, irregular interface (222) between them. The top surface (216) is also labeled with dimension line 224. The bottom surface (218) is also labeled with dimension line 226.

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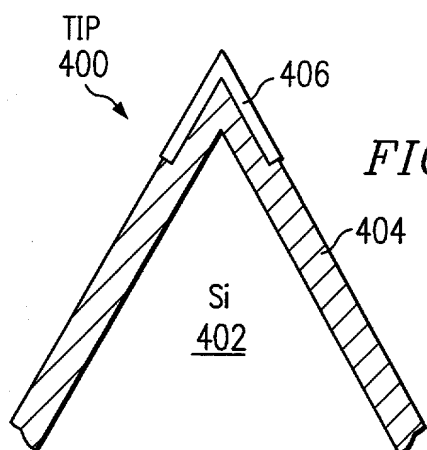


FIG. 4A

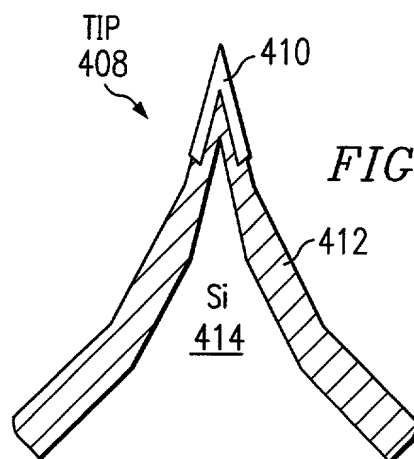


FIG. 4B

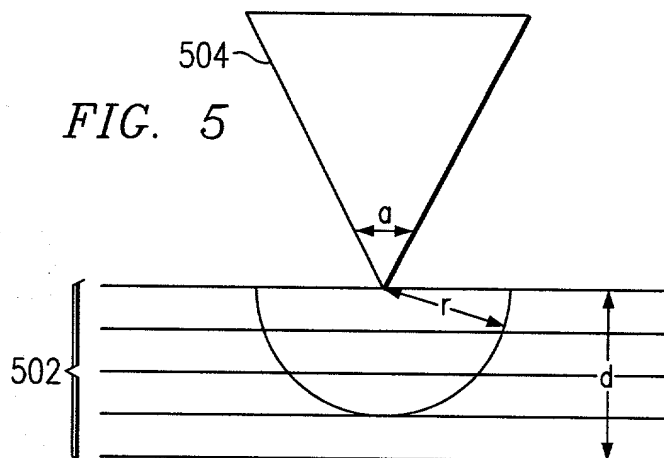


FIG. 5

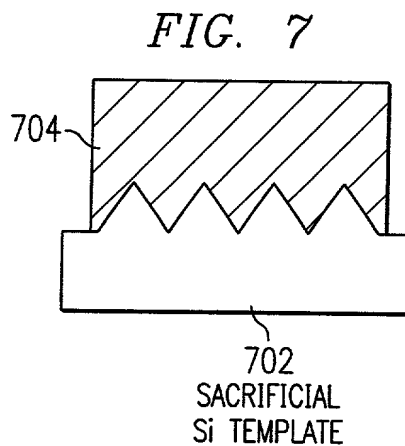


FIG. 7

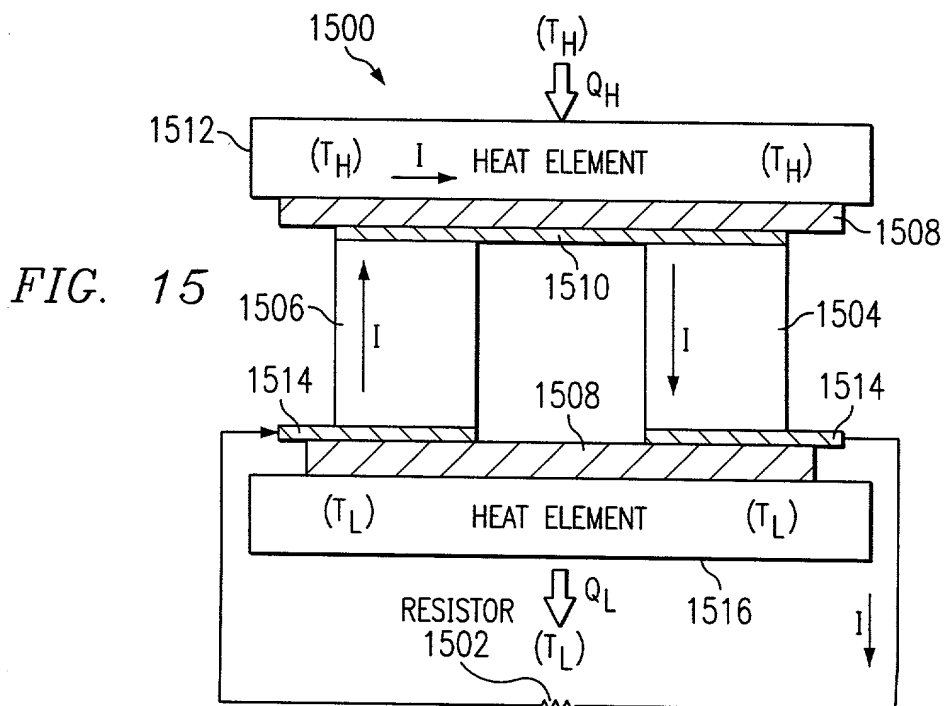


FIG. 15

205090" 558E400T

600

FIG. 6

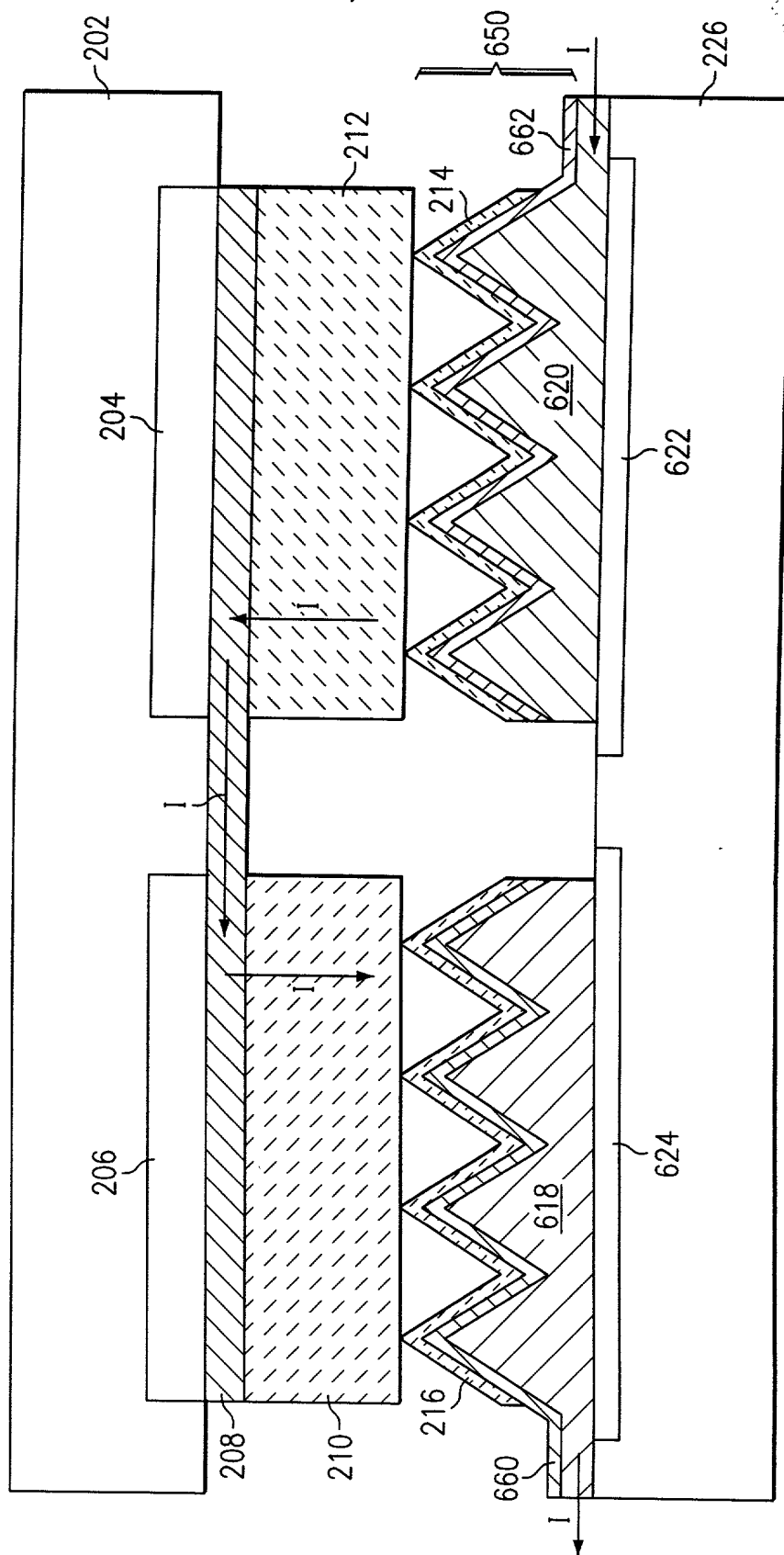


FIG. 8

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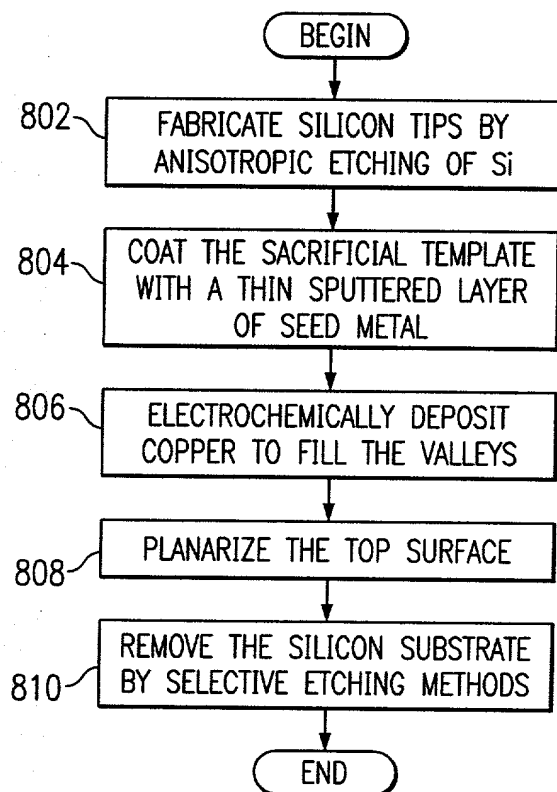


FIG. 10

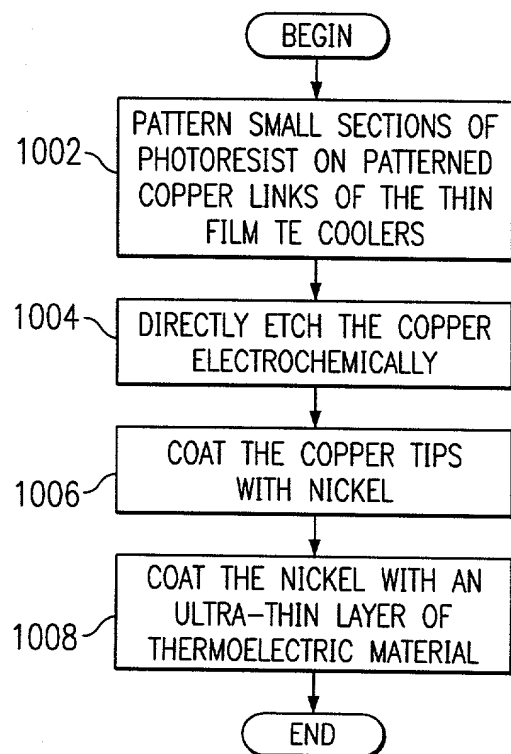


FIG. 9

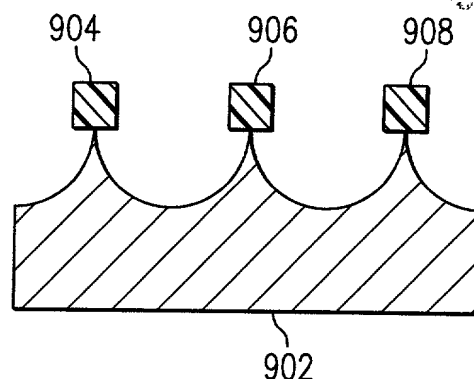
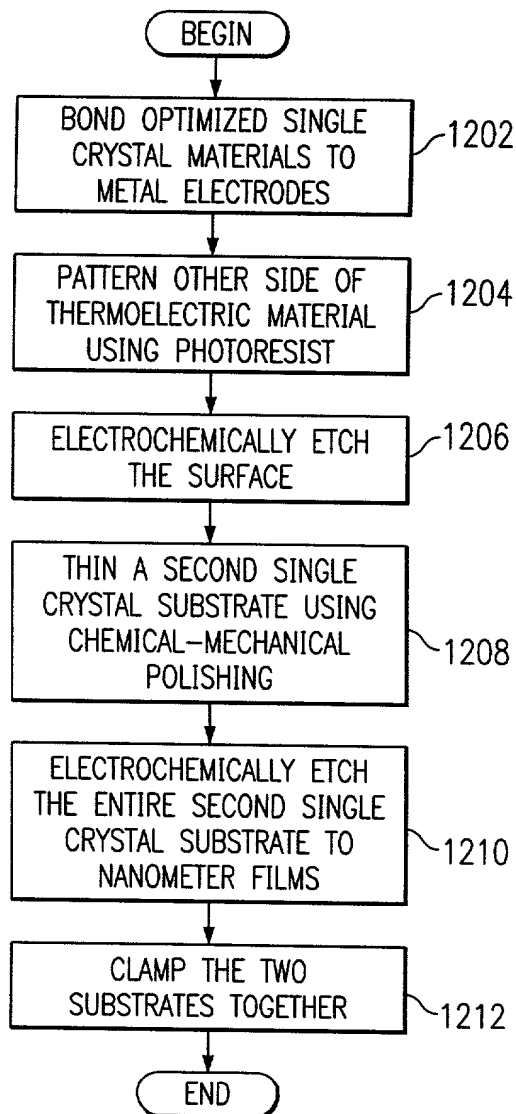


FIG. 12



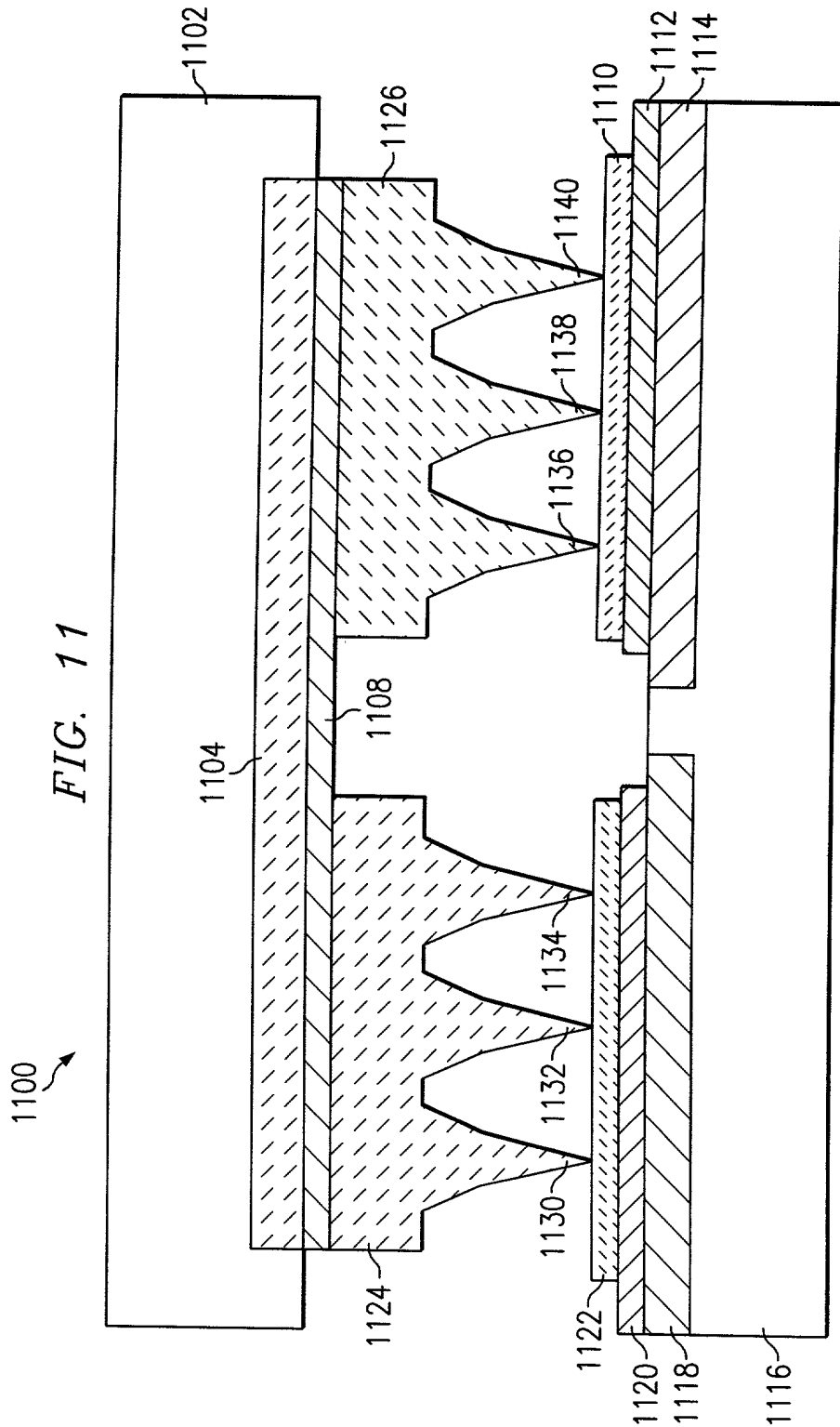




FIG. 13

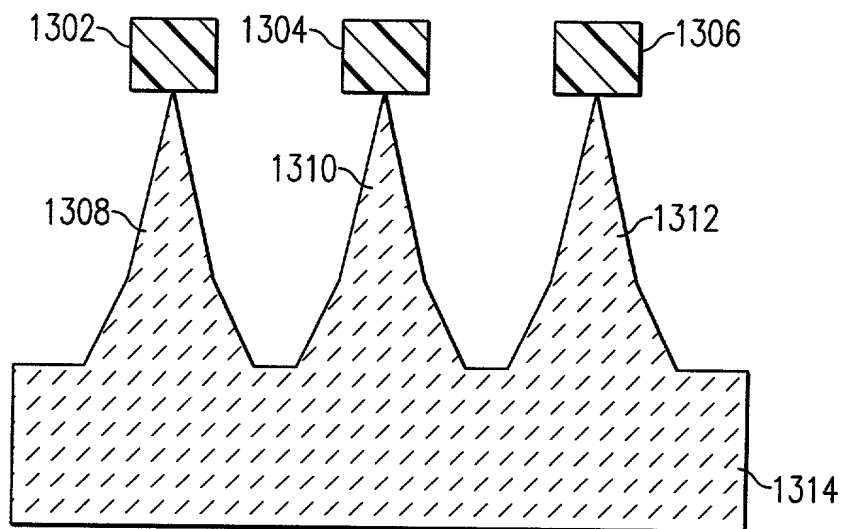


FIG. 14

